QBASE PAEDIATRICS 2
MCQS FOR THE PART A DCH

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Preface

The questions in this book focus on areas of child health relevant to general paediatrics as encountered by primary care physicians as well as paediatricians. This book is an aid for both those taking the MRCPCH and those taking the DCH.

The questions in this book are multiple true–false questions (MCQs), also available on the accompanying CD-ROM, allowing practice in this component of the exam (which is the key to passing MCQs) and also making this process a little more fun. The CD-ROM allows the questions to be randomly 'scrambled', and for methodical learning, questions on a particular subject can also be selected separately and a single topic covered in detail. In addition, there are a few example questions of the 'best of five' and 'extended match' type included at the end of the book to allow the reader to get a feel for the structure of these other question types.

The MRCPCH Part 1 exam consists of Paper One A and Paper One B. Paper One A forms part of the MRCPCH Part 1 examination, and also the written examination for the Diploma in Child Health (DCH). The exam format will be changing again (and it is advisable to check the college website, www.rcpch.ac.uk/Examinations, for any further changes). Since January 2008, both paper 1A and paper 1B consist of 69 questions made up of the following:

- 25 Multiple true–false questions (MCQ)
- 35 Best of five questions (BOF)
- 9 Extended match questions (EMQ)

Remember to read each question carefully, and do not be caught out by simple phraseology. Look out for key phrases such as 'always' and 'never' both of which are unlikely to be true. Terms such as 'commonly', 'usually' and 'often' are unfortunately ambiguous and open to interpretation. And finally remember that even if you think you know nothing about a question, you must answer as intelligently as you can because your probability of being right is more than that of being wrong, simply because you are making an educated guess.

Have fun, and best of luck!

RUS
MT

Installation Instructions

QBASE PAEDIATRICS 2 ON CD-ROM MINIMUM SYSTEM REQUIREMENTS

■ An IBM compatible PC with a 80386 processor and 4 MB of RAM
■ VGA monitor set up to display at least 256 colours
■ CD-ROM drive
■ Windows 95 or higher with Microsoft compatible mouse

NB: The display setting of your computer must be set to display 'SMALL FONTS' (see MS Windows manuals for further instructions on how to do this if necessary)

INSTALLATION INSTRUCTIONS

The program will install the appropriate files onto your hard drive. It requires the QBase CD-ROM to be in installed in the CD-ROM drive (usually drives D: or E:).

In order to run QBase, the CD must be in the drive

Print **Readme.txt** and **Helpfile.txt** on the CD-ROM for fuller instructions and user manual

WINDOWS 95, 98, 2000, XP

1. Insert the QBase CD-ROM into the drive
2. From the Start Menu, select the Run . . . option, type **D:\setup.exe** (where D: is the CD-ROM drive) and press OK or open the contents of the CD-ROM and double-click the **setup.exe** icon
3. Follow the 'Full – install all files' to accept the default directory for installation of QBase
4. Click 'Yes' to the prompt 'Do you want setup to create Program Manager groups?' If you have a previously installed version of QBase, click 'Yes' to the next prompt 'Should the new Program Manager groups replace existing duplicate groups?'
5. To run QBase, go to the Start Menu, then Programs, QBase and **QBase Exam.** From Windows Explorer, double-click the **QBase.exe** file in the QBase folder on your hard drive.

Note on QBase

Notes for users of *QBase Paediatrics 2* on CD-ROM

  Please read carefully and print the HELPFILE on the QBase CD-ROM as it contains detailed information on the features and analysis functions of QBase.

  QBase is an interactive MCQ examination program designed to help candidates improve their performance in MCQs. Please follow the installation instructions printed on the previous page. Once installed, the QBase program resides on your hard disk and reads the data from whatever QBase CD is in your CD drive. If you install QBase from this CD, it will update any previous version of the program. Owners of previous QBase titles will then have access to any new functions available on this new version of the program. All QBase CDs will work with the new program. To check for successful installation of the new program, check the Quick Start Menu screen: it should have 5 exam buttons.

  QBase Paediatrics 2 contains 325 questions for the Part A DCH. The 'Autoset Exam' option on this CD will present you with an exam of 65 questions, utilizing any of the 325 questions on the CD. The 5 predefined exams on the CD are constructed in the same way, and are exactly the same as the 5 exams printed in this book. You can also generate your own customized exams using the 'Create your own exam' option. You can save completed exams and your responses to your hard disk, allowing you to review or resit the same paper at a later stage in your revision. Please refer to the helpfile on the CD for more information. To further enhance your revision, instead of selecting the 'Resit exam' option, we suggest that you try the 'Resit shuffled exam' option. The leaves within each question will then be randomly shuffled, removing your ability to remember the pattern of correct answers rather than the facts. The exam analysis functions of QBase will provide you with a detailed breakdown of your performance.

Abbreviations

ADH	antidiuretic hormone
ADHD	attention deficit hyperactivity disorder
ALL	acute lymphocytic leukaemia
ANA	antinuclear antibody
ASD	atrial septal defect
BCG	Bacille Calmette-Guérin
CHD	congenital heart disease
CNS	central nervous system
CT	computed tomography
CXR	chest X-ray
DNA	deoxyribonucleic acid
ECG	electrocardiogram
EEG	electro-encephalogram
FSH	follicle-stimulating hormone
GI tract	gastrointestinal tract
GOR	gastro-oesophageal reflux
G6PD	glucose-6 phosphate dehydrogenase
Hb	haemoglobin
HCG	human chorionic gonadotrophin
HHV-6	human herpes virus 6
HIV	human immunodeficiency virus
HSV	herpes simplex virus
5-HT	5-hydroxytryptamine
LH	luteinizing hormone
MMR	measles, mumps, rubella
MRI	magnetic resonance imaging
PCR	polymerase chain reaction
PPI	proton pump inhibitor
RNA	ribonucleic acid
RSV	respiratory syncytial virus
SIADH	syndrome of inappropriate antidiuretic hormone
SIDS	sudden infant death syndrome
SLE	systemic lupus erythematosus
TB	tuberculosis

UTI	urinary tract infection
VSD	ventricular septal defect
vWF	von Willebrand factor
VZIG	varicella zoster immunoglobulin